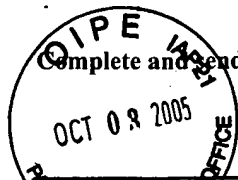


**PART B - FEE(S) TRANSMITTAL**



Complete and send this form, together with applicable fee(s), to: **Mail**

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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where applicable. Further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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7590

09/21/2005

John R. Thompson  
STOEL RIVES LLP  
One Utah Center  
201 South Main Street, Suite 100  
Salt Lake City, UT 84111

10/05/2005 EAYALEW2 00000008 10616001

01 FC:2501  
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(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/616,001

07/09/2003

Jacob H. Gunther

51764/3

103/7

TITLE OF INVENTION: ECHO CANCELLATION FILTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

YES

\$700

\$300

\$1000

12/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
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HAROLD, JEFFEREY F

2646

379-406060

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 John R. Thompson
- 2 Stoel Rives LLP
- 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Utah State University

North Logan, Utah 84341

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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- ☒ Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature John R. Thompson

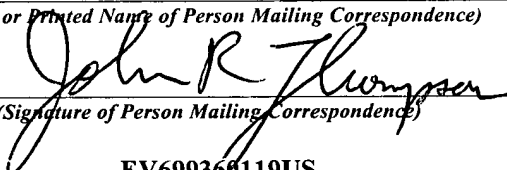
Typed or printed name John R. Thompson

Date October 3, 2005

Registration No. 40,842

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No.	
Applicant(s): Jacob H. Gunther			51764/3	
Application No. 10/616,001	Filing Date July 9, 2003	Examiner Jefferey F. Harold	Customer No. 32642	Group Art Unit 2646
Invention: ECHO CANCELLATION FILTER				
I hereby certify that the following correspondence:				
Transmittal of Payment of Issue Fee (1 pg.); Part B - Fee(s) Transmittal (1 pg.); PTO-2038 Credit Card Payment Form in the amount of \$1,015.00; postcard.				
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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
October 3, 2005 (Date)				
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## TRANSMITTAL OF PAYMENT OF ISSUE FEE (Small Entity)

Docket No.  
51764/3

Applicant(s):

Jacob H. Gunther

Application No.  
10/616,001Filing Date  
July 9, 2003Examiner  
Jefferey F. HaroldCustomer No.  
32642Group Art Unit  
2646Confirmation No.  
1037

Invention:

ECHO CANCELLATION FILTER

Mail Stop Issue Fee  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith are the following for the above-identified application.

☒ Issue Fee Transmittal Form PTOL-85☒ Utility Fee: \$ 700.00 ☐ Design Fee: ☐ Plant Fee:☒ Publication Fee: \$ 300.00☐ A check in the amount of is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 502375 as described below.☐ Charge the amount of☒ Credit any overpayment.☒ Charge any additional fee required.☒ Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**  
Signature

Dated: October 3, 2005

John R. Thompson  
Registration No. 40,842  
STOEL RIVES LLP  
One Utah Center  
201 South Main Street, Suite 1100  
Salt Lake City, UT 84111  
Phone: (801) 578-69934  
Facsimile: (801) 578-6999

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